

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 5    | (multi adj2 carrier) same<br>((multiple or three or many or<br>plurality) adj2 switch\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 15:17 |
| L2    | 4    | 1 and (select\$3 near3 frequenc\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:13 |
| L3    | 10   | (select\$3 near3 (multi adj2 carrier<br>adj2 frequenc\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:39 |
| L4    | 0    | 3 and ((lpf) or lowpass adj2 filter)<br>and (multiplier or mixer) and<br>(multiplexer\$1)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:26 |
| L5    | 1482 | ((lpf) or lowpass adj2 filter) and<br>(multiplier or mixer) and<br>(multiplexer\$1)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:44 |
| L6    | 0    | 5 and (select\$3 near3 (multi adj2<br>carrier adj2 frequenc\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:32 |
| L7    | 1    | "20020159502" and (switch\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:41 |
| L8    | 0    | ((multiple or three or many or<br>plurality) near3 (switch\$3 near3<br>(multi adj2 carrier adj2<br>frequenc\$3))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:44 |
| L9    | 1    | switch\$3 near3 (select\$3 near3<br>(multi adj2 carrier adj2<br>frequenc\$3))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/14 14:40 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L10 | 0    | 5 and (select\$3 near3 (multi adj2 carrier adj2 frequenc\$3))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/14 14:40 |
| L11 | 0    | "20020159502" and (transceiver\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/14 14:41 |
| L12 | 2257 | ((multiple or three or many or plurality) near3 (switch\$3 near3 (frequenc\$3)))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/14 14:44 |
| L13 | 8    | 12 and ((lpf) or lowpass adj2 filter) and (multiplier or mixer) and (multiplexer\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/14 14:44 |
| L14 | 0    | 13 and (multi adj2 carrier)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/14 14:44 |